

IN THE CLAIMS:

Please rewrite claims 1-12, as shown below in the detailed listing of all claims which are, or were, in this application:

1. (Currently amended) A prepreg comprising a base part, said base part comprising fibers and a matrix, said matrix being at least partially uncured, ~~characterized in that~~ wherein it further comprises at least one surface part consisting essentially of bioactive filler material, said bioactive filler material being in particle form and at least partially and at most partially embedded in said base part.

2. (Currently amended) A prepreg according to claim 1, ~~characterized in that~~ wherein said bioactive filler material is selected from the group consisting of bioactive glass, silica gel, titanium gel, silica xerogel, silica aerogel, sodium silica glass, bioactive glass ionomer, hydroxyapatite, Ca/P-doped silica gel and mixtures thereof.

3. (Currently amended) Prepreg according to claim 1 ~~or 2~~, ~~characterized in that~~ wherein said fibers are selected from the group consisting of inert glass fibers, bioactive glass fibers,

silica fibers, quartz fibers, ceramic fibers, carbon/graphite fibers, aramid fibers, ceramic fibers, poly(p-phenylene-2,6-benzobisoxazole) fibers, poly(2,6-diimidazo(4,5-b^{4'},5'-e)pyridinylene-1,4(2,5-dihydro)phenylene fibers, polyolefin fibers, fibers prepared from copolymers of olefins, polyester fibers, polyamide fibers, polyacrylic fibers, sol-gel processed silica fibers, collagen fibers, cellulose fibers, modified cellulose fibers and mixtures thereof.

4. (Currently amended) Prepreg according to ~~any of the preceding claims, characterized in that~~ claim 1, wherein said fibers are in the ~~form that are~~ a form selected from the group consisting of continuous fibers, chopped fibers, mat, sheet or mixtures thereof, and ~~in that~~ wherein they are oriented in one, two, three or four directions, randomly or mixtures thereof.

5. (Currently amended) Prepreg according to ~~any of the preceding claims, characterized in that~~ claim 1, wherein said matrix is selected from the group consisting of triethylene glycol dimethacrylate, 2,2-bis(4-(2-hydroxy-3-methacryloxy)phenyl)propane, polymethyl methacrylate, methyl methacrylate, hydroxyethyl methacrylate, urethan dimethacrylate, starburst methacrylated

polyesters, hyperbranched methacrylated polyesters, polyvinyl chloride, polyetherketone, polylactides, ϵ -caprolactone, poly-OH-proline and mixtures thereof.

6. (Currently amended) Prepreg according to ~~any of the preceding claims, characterized in that~~ claim 1, wherein it is X-ray opaque.

7. (Currently amended) A composite obtainable by curing the prepreg according to ~~any of the claims 1-6~~ claim 1.

8. (Currently amended) A mineralizing sheet for treatment of hypersensitive teeth, ~~characterized in that~~ wherein it consists essentially of a supporting sheet having two opposing faces, a first of said faces being at least partially covered by a prepreg according to ~~any of the claims 1-6 or by a composite according to claim 7~~ claim 1.

9. (Currently amended) A prepreg according to ~~any of claims 1-6~~ claim 1 for use as a treatment material for hypersensitive teeth, basement filling material for tooth restorations, root canal posts, cores of dental crowns, clasps, retainers of removable dentures, tooth mineralizing splints, occlusal splints, cervical splints,

replacement of bones, support of the bone fractures, bone fillings, tissue guiding materials and coatings of implants.

10. (Currently amended) Use of a prepreg according to ~~any of the claims 1-6~~ claim 1 for the manufacturing of a dental restoration, temporary or permanent root canal filling, root canal post, a dental crown, a retainer for removable denture dentures, a tooth mineralizing splint, an occlusal splint, a cervical splint, a clasp and a coated implant.

11. (Currently amended) Use of a prepreg according to ~~any of the claims 1-6~~ claim 1 in dental and medical applications.

12. (Currently amended) Use according to claim 11, ~~characterized in that~~ wherein said use is for treatment material for hypersensitive teeth, basement filling material for tooth restorations, temporary or permanent root canal filling, root canal posts, cores of dental crowns, clasps, retainers of removable dentures, tooth mineralizing splints, occlusal splints, cervical splints, replacement of bones, support of the bone fractures, bone fillings, tissue guiding materials and coatings of implants.